

*Rule 32  
Pr 4/4/11*  
~~27~~ 28. (New) Human spasmolytic polypeptide (hSP) characterized by being in glycosylated form.

~~28~~ 29. (New) The hSP of claim ~~28~~ glycosylated is at Asn 15.

~~29~~ 30. (New) The hSP of claim ~~28~~, wherein the glycosylated form comprises a glycosylated side chain comprising at least one hexose unit.

~~30~~ 31. (New) The hSP of claim ~~30~~, wherein the glycosylated side chain comprises at least one mannose unit.

~~31~~ 32. (New) The hSP of claim ~~31~~, wherein the glycosylated side chain comprises 13-17 mannose units.

~~32~~ 33. (New) The hSP of claim ~~28~~, wherein the glycosylated form comprises at least one unit of N-acetyl glucosamine (GlcNAc).

~~33~~ 34. (New) The hSP of claim ~~28~~, wherein the glycosylated form comprises  $(\text{GlcNAc})_2(\text{Man})_{10-15}$ .

~~34~~ 35. (New) A method of preparing glycosylated human spasmolytic polypeptide (hSP), wherein said hSP has the amino acid sequence of SEQ ID NO:1 and is at least 60% glycosylated, comprising:

- (a) transforming a host cell with a DNA fragment encoding said hSP and capable of providing glycosylation of said hSP;
- (b) culturing said transformed cell under conditions permitting production of said hSP; and
- (c) recovering the resulting spasmolytic polypeptide from the culture.

~~35~~ 36. (New) The method of claim ~~35~~, wherein the host cell is a yeast cell or a filamentous fungus cell.